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FROM FIELD AND STUDY

Psilotum nudum at the Murchison River.—On August 24, 1960, R. J. Butler collected a fruiting specimen of the primitive pteridophyte, *Psilotum nudum* (Linn.) Griseb. = *Psilotum triquetrum* Swartz., from Pine Thicket Gorge on the Murchison River south of Galena. The specimen was found growing in a crevice in a sandstone cliff face and about 20 ft. above the high water mark of the river.

The geographical distribution of *Psilotum nudum* is pan-tropical with extensions into both northern and southern moist subtropical regions. In Australia it extends from northern Queensland into the coastal and mountainous regions of New South Wales and occurs again in rocky areas of the Grampians in Victoria. In Western Australia it is only known from a collection made by W. V. Fitzgerald in 1905 from the Sprigg and Charnley Rivers in the West Kimberley.

The Butler collection is noteworthy as being the more southerly known occurrence of *Psilotum nudum* in Western Australia.

—G. G. SMITH and R. J. BUTLER, Nedlands.

Kangaroo Bot Fly Larva from Port Hedland.—A single larva of the Kangaroo Bot Fly, *Tracheomyia (Oestrus) macropi* Frog. (Diptera: Oestridae), was submitted for identification by Mr. R. M. Sadleir of the Zoology Department, University of Western Australia. The specimen was collected on August 16, 1960, in the mouth (between the two bottom incisors and under the tongue) of a female red kangaroo (*Macropus rufus* Desmarest) at Mundabullangana Station (managed by Mr. R. Lukis), at Port Hedland, W.A.

The Kangaroo Bot Fly was named as such and the larvae de-